

P500 PUMP

P/N : CL-W0132

1.

04532D

Installation

Limited Liability

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A.Components check >>



P 500 pump with
500L/h flow rate



-ID 6.4 mm(1/4) quick install connectors x 2
-ID 9.5 mm(3/8) quick install connectors x 2



Screws and nuts for fastening
the pump onto chassis



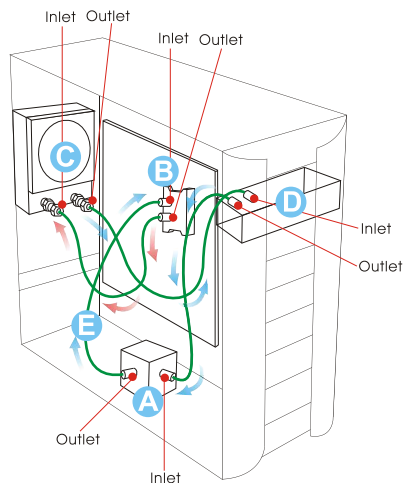
Velcro tape to attach the pump
to places without screw holes

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2.

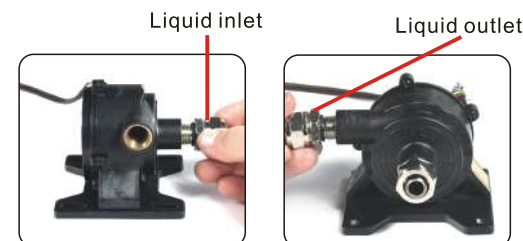


- A. P500 pump(CL-W0132)
- B. CPU waterblock (CL-W0010)
- C. 12 cm radiator (CL-W0002)
- D. AquaBay M3-liquid tank(CL-W0031)
- E. iTube 9(CL-W0055)

B. Select the suitable size of Quick Install Connectors to install the P500 pump >>



Choose the size of Quick Install Connector(You may choose the ID 6.4 mm or 9.5mm Quick Install Connectors)



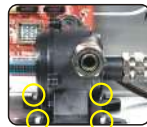
Install the Quick Install Connectors (ex. ID 9.5mm Quick Install Connectors) into the liquid inlet and outlet of the pump

C. Instal P500 pump 、CPU waterblock(CL-W0010) 、 12 cm radiator (CL-W0002) and AquaBay M3- liquid tank(CL-W0031)to build the liquid cooling system >>



Install the pump to the chassis With screws and nuts(E)

Recommendation A :If your chassis does not have the mounting holes ,please follow installation guides shown on the right



Or



Tear off the Velcro film and adhere it onto the bottom of the pump



Tear off the tape of another side to fix it onto the chassis.

C-1 To install CPU waterblock(CL-W0010)

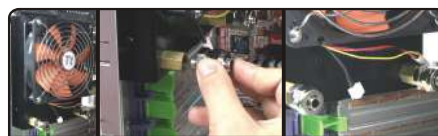
C-2 To install 12 cm radiator(CL-W0002)

C-3 To install AquaBy M3(CL-W0031)



Replace the ID 6.4 mm Quick Install Connectors with ID 9.5 mm Quick Install Connectors

Recommendation B: Please follow the manual of CPU waterblock to install it on the motherboard



Replace the ID 6.4 mm Quick Install Connectors with ID 9.5 mm Quick Install Connectors

Recommendation C: Please follow the manual of 12 cm radiator to install it inside the chassis



Install the the ID 9.5 mm Quick Install Connector to the location shown on photo

Recommendation D: Please follow the manual of AquaBay M3 to install it inside the chassis



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Installation

04532D

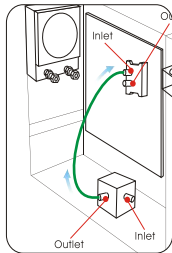
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D. How to install the UV tube to connect the liquid cooling system

D-1▶



Take apart the nut of the Quick Install Connectors



Take the UV tube (about 40 cm) and insert the nut into the tube. Then tighten the nut into the threads.

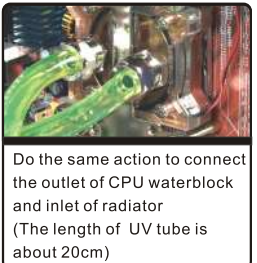
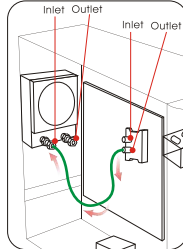


Take apart the nut of the Quick Install Connectors



Insert the nut into UV tube from the outlet of pump and tighten the nut into the threads.

D-2▶



Do the same action to connect the outlet of CPU waterblock and inlet of radiator (The length of UV tube is about 20cm)

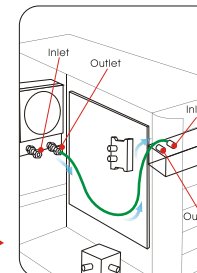


Take apart the nut of the Quick Install Connectors



Take the UV tube from the outlet of the CPU waterblock. Insert the nut into the UV tube and tighten the nut into the threads.

D-3▶



Do the same action to connect the outlet of radiator and inlet of tank (The length of UV tube is about 40cm)

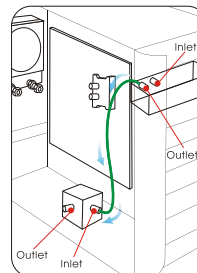
D-4▶



Take apart the nut of the Quick Install Connectors



Insert the nut into UV tube from the outlet of radiator and tighten the nut into the threads



Do the same action to connect the outlet of AquaBay M3 and inlet of pump (The length of UV tube is about 40cm)

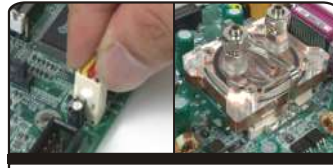


Take apart the nut of the Quick Install Connectors

Installation complete



Insert the nut into the UV tube from the outlet of the AquaBay M3 and tighten the nut into the threads.



Plug the 3 pin power connector from CPU waterblock



Plug the 4 pin connector of pump into the power supply's 4 pin connector



Pull the AquaBay M3 and open the cover of the tank to fill the coolant up to the "high" mark of the level indicator.

To refill the coolant



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